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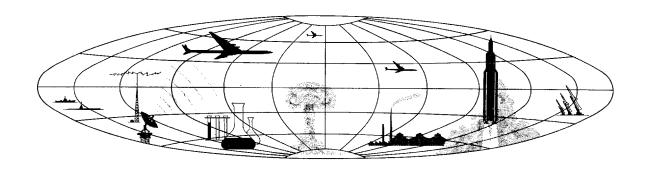
PHOTOGRAPHIC INTELLIGENCE BRIEF

## AIRFRAME PLANTS 126 AND 130, AND KOMSOMOLSK AIRFIELD USSR



## Declass Review by NIMA / DoD

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Komsomolsk Airframe Plants 126 and 130 and the Komsomolsk Airfield are located in the northeastern outskirts of Komsomolsk, USSR, at 50-36N 137-05E. According to the Target Mosaic these plants are engaged in the production, overhaul and repair of jet fighter aircraft and are the only known producers of combat aircraft in the Soviet Far East.

Plant 126, located 500 yards southeast of Komsomolsk Airfield, occupies an area roughly 2,800 feet square and has a roof cover of approximately 984,000 square feet. Plant 130, located on the west side of the Komsomolsk Airfield, 1,000 yards northwest of Plant 126, occupies an area about 3,500 by 2,100 feet and has a roof cover of approximately 50,000 square feet. Both plants are rail served and fenced.

Komsomolsk Airfield is the test and flyaway field for aircraft produced by Plants 126 and 130. The runway, oriented north/south, measures approximately 6,400 feet by 260 feet. At the time of photography there were 98 FRESCOE, one probable CAB, two liaison-type, and one small unidentified aircraft on the field.

Major components of Komsomolsk Airframe Plants 126 and 130 are identified on the accompanying line drawings and described in the following tables of structures.

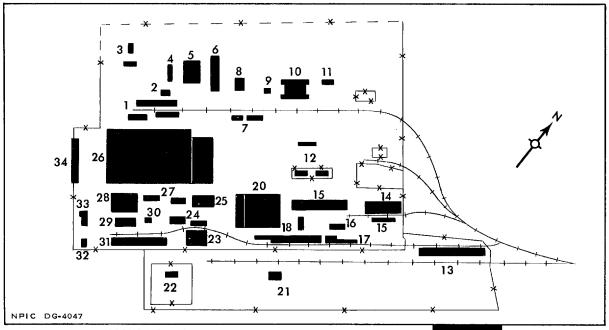


FIGURE 1. AIRFRAME PLANT 126, KOMSOMOLSK, USSR

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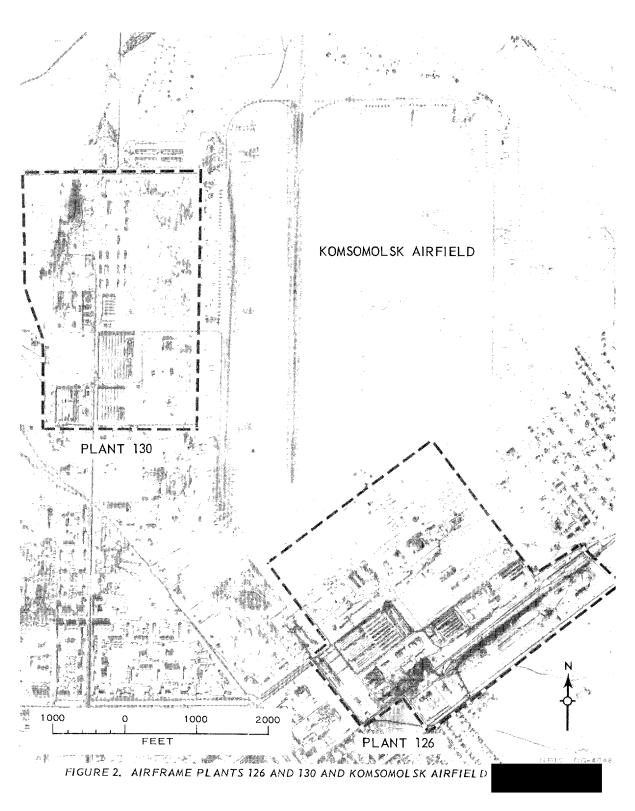
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No.	Type of Building	Dimensions (ft)	Height (ft)	Roof Cover (sq ft)	Floor Spac (sq ft)
1	Warehouse	$375 \times 40$		15,000	15,000
	Warehouse	$200 \times 40$		8,000	8,000
	Warehouse	$160 \times 50$		8,000	8,000
2	U/I building	$75 \times 30$		2,250	2,250
3	Warehouse	$130 \times 30$		3,900	3,900
	Warehouse	$85 \times 30$		2,550	2,550
4	Warehouse	$150 \times 40$		6,000	6,000
5	Receiving and shipping	$175 \times 150$		26,250	26,250
6	Shop	$250 \times 60$		15,000	15,000
7	Warehouse	$150 \times 30$		4,500	4,500
	Warehouse	$105 \times 30$		3,150	3,150
8	Garage	$120 \times 40$		4,800	4,800
9	Control tower	$40 \times 30$		1,200	3,600
10	Hangar	$170 \times 170$		28,900	28,900
11	Guard barracks	$115 \times 40$		4,600	4,600
12	Warehouse	$160 \times 30$		4,800	4,800
	Warehouse	$125 \times 40$		5,000	5,000
	Warehouse	$110 \times 40$		4,400	4,400
13	Warehouse	$600 \times 65$		39,000	39,000
14	Production shop	$360 \times 105$		37,800	37,800
15	Warehouse	$490 \times 85$		41,650	41,650
	Warehouse	$215 \times 20$		4,300	4,300
16	Garage	$150 \times 40$		6,000	6,000
17	Warehouse	$320 \times 30$		9,600	9,600
18	Warehouse	$560 \times 40$		22,400	22,400
19	Warehouse	$60 \times 30$		1,800	1,800
20	Assembly shop	$365 \times 255$		93,075	93,075
0.1	Admin section	$255 \times 30$		7,650	22,950
21	Locomotive shed	$105 \times 105$		11,025	11,025
$\begin{array}{c} 22 \\ 23 \end{array}$	Transformer station	$105 \times 75$		7,875	7,875
$\frac{20}{24}$	Steam plant Warehouse	$170 \times 75$ $130 \times 20$		12,750	12,750
24	Warehouse	150 x 20 150 x 40		2,600 6,000	2,600
25	Shop	195 x 85		16,575	6,000
$\frac{25}{26}$	-	705 x 490			16,575
40	Assembly shop Hangar section	400 x 135		345,450 54,000	345,450 54,000
27	Production shop	$150 \times 40$		6,000	6,000
41	Production shop	140 x 30		4,200	4,200
28	Production shop	200 x 110		22,000	22,000
29	Warehouse	$170 \times 40$		6,800	6,800
30	Transformer station	$55 \times 20$		1,100	1,100
31	Shop and warehouse	190 x 85		16,150	16,150
	Warehouse section	385 x 85		32,725	32,725
32	Guard barracks	$65 \times 40$		2,600	2,600
33	Administration	85 x 40		3,400	3,400
	Wing	40 x 20		800	800
34	Administration	$405 \times 50$		20,250	60,750
	TOTAL	200 11 00		983,875	1,042,075

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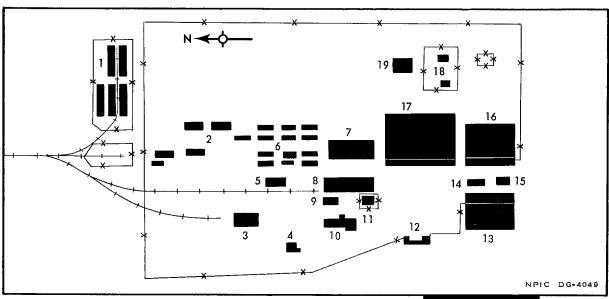


FIGURE 3. AIRFRAME PLANT 130, KOMSOMOLSK, USSR

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Four warehouses 170 x 55 37,400 37,400 One warehouse 115 x 30 3,450 3,445 3,450 3,445 4 U/I building 65 x 55 3,575 3,575 Wing 40 x 20 800 80 80 80 80 80 80 80 80 80 80 80 8	No.	Type of Building	$\begin{array}{c} {\rm Dimen sions} \\ {\rm (ft)} \end{array}$	Height (ft)	Roof Cover (sq ft)	Floor Space (sq ft)
Four warehouses 170 x 55 37,400 37,46 One warehouse 115 x 30 3,450		Five warehouses	280 x 40		56,000	56,000
3         Steam plant         205 x 75         15,375         15,37           4         U/I building         65 x 55         3,575         3,57           Wing         40 x 20         800         80           5         Shop         190 x 65         12,350         12,35           6         Two warehouses         110 x 50         11,000         11,00           Eleven warehouses         110 x 25         30,250         30,25           7         Machine shop         430 x 170         73,100         73,10           8         Pattern shop         450 x 95         42,750         42,75           9         Maintenance shop         150 x 55         8,250         8,25           10         Main shop         280 x 60         16,800         16,80         16,80           Wing         40 x 30         1,200         1,30         1,30           Wing         65 x 40         2,600         2,60           12         Admin building         170 x 30         5,100         5,10           12         Admin building         170 x 30         5,100         5,10           13         Assembly/roofed         460 x 65         29,900         29,90     <	2				37,400	37,400
4         U/I building         65 x 55         3,575         3,575           Wing         40 x 20         800         80           5         Shop         190 x 65         12,350         12,350           6         Two warehouses         110 x 25         30,250         30,25           7         Machine shop         430 x 170         73,100         73,10           8         Pattern shop         450 x 95         42,750         42,75           9         Maintenance shop         150 x 55         8,250         8,25           10         Main shop         280 x 60         16,800         16,80           Wing         40 x 30         1,300         1,30           Wing         40 x 30         1,200         1,30           11         U/I building         65 x 40         2,600         2,60           12         Admin building         170 x 30         5,100         5,10           13         Assembly/roofed         460 x 65         29,900         29,90           Assembly/roofed         460 x 65         29,900         29,90           14         Compressor building         150 x 50         7,500         7,500           15	3				15 275	0,400 15 975
Wing 40 x 20 800 80  5 Shop 190 x 65 12,350 12,35  6 Two warehouses 110 x 50 11,000 11,00  Eleven warehouses 110 x 25 30,250 30,25  7 Machine shop 430 x 170 73,100 73,10  8 Pattern shop 450 x 95 42,750 42,75  9 Maintenance shop 150 x 55 8,250 8,25  10 Main shop 280 x 60 16,800 16,800  Wing 65 x 20 1,300 1,30  Wing 40 x 30 1,200 1,30  11 U/I building 65 x 40 2,600 2,60  12 Admin building 170 x 30 5,100 5,100  Two wings 55 x 40 4,400 4,40  13 Assembly/roofed 460 x 65 29,900 29,90  Assembly/no roof 460 x 245 - 112,77  14 Compressor building 150 x 50 7,500 7,500  Assembly shop 450 x 330 148,500 148,50  Admin section 450 x 45 20,250 60,75  17 Assembly shop 620 x 440 272,800 272,800  Admin section 620 x 30 18,600 55,80  18 U/I building 75 x 40 3,000 3,000	4				3 575	2 575
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	-					800
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	5					
Eleven warehouses $110 \times 25$ $30,250$ $30,250$ 7 Machine shop $430 \times 170$ $73,100$ $73,100$ 8 Pattern shop $450 \times 95$ $42,750$ $42,75$ 9 Maintenance shop $150 \times 55$ $8,250$ $8,25$ 10 Main shop $280 \times 60$ $16,800$ $16,80$ Wing $40 \times 30$ $1,300$ $1,300$ Wing $40 \times 30$ $1,200$ $1,200$ 11 U/I building $65 \times 40$ $2,600$ $2,600$ 12 Admin building $170 \times 30$ $5,100$ $5,10$ 13 Assembly/roofed $460 \times 65$ $29,900$ $29,90$ 14 Compressor building $150 \times 50$ $7,500$ $7,50$ 15 U/I building $65 \times 40$ $2,600$ $2,60$ 16 Assembly shop $450 \times 330$ $148,500$ $148,50$ 16 Assembly shop $450 \times 45$ $20,250$ $60,75$ 17 Assembly shop $450 \times 45$ $20,250$ $60,75$ 18 U/I building $75 \times 40$ $3,000$ $3,000$	6	Two warehouses				11,000
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$		Eleven warehouses				30,250
8       Pattern shop       450 x 95       42,750       42,75         9       Maintenance shop       150 x 55       8,250       8,21         10       Main shop       280 x 60       16,800       16,80         Wing       65 x 20       1,300       1,30         Wing       40 x 30       1,200       1,20         11       U/I building       65 x 40       2,600       2,60         12       Admin building       170 x 30       5,100       5,10         Two wings       55 x 40       4,400       4,40         4       Assembly/no roof       460 x 65       29,900       29,90         Assembly/no roof       460 x 245       -       112,70         14       Compressor building       150 x 50       7,500       7,50         15       U/I building       65 x 40       2,600       2,60         16       Assembly shop       450 x 33       148,500       148,50         17       Assembly shop       620 x 440       272,800       272,80         18       U/I building       75 x 40       3,000       3,000	7	Machine shop	$430 \times 170$			73,100
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	8	Pattern shop	$450 \times 95$			42,750
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	9	Maintenance shop	$150 \times 55$			8,250
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	10	Main shop	$280 \times 60$			16,800
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			$65 \times 20$		1,300	1,300
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$						1,200
$\begin{array}{cccccccccccccccccccccccccccccccccccc$					2,600	2,600
13 Assembly/roofed 460 x 65 29,900 29,30 Assembly/no roof 460 x 245 - 112,77 14 Compressor building 150 x 50 7,500 7,500 15 U/I building 65 x 40 2,600 2,60 16 Assembly shop 450 x 330 148,500 148,50 Admin section 450 x 45 20,250 60,78 17 Assembly shop 620 x 440 272,800 272,80 Admin section 620 x 30 18,600 55,80 18 U/I building 75 x 40 3,000 3,000	12					5,100
Assembly/no roof 460 x 245 - 112,77  14 Compressor building 150 x 50 7,500 7,500  15 U/I building 65 x 40 2,600 2,600  16 Assembly shop 450 x 330 148,500 148,500  Admin section 450 x 45 20,250 60,75  17 Assembly shop 620 x 440 272,800 272,800  Admin section 620 x 30 18,600 55,80  18 U/I building 75 x 40 3,000 3,000	10				4,400	4,400
14       Compressor building       150 x 50       7,500       7,50         15       U/I building       65 x 40       2,600       2,60         16       Assembly shop       450 x 330       148,500       148,50         Admin section       450 x 45       20,250       60,75         17       Assembly shop       620 x 440       272,800       272,800         Admin section       620 x 30       18,600       55,80         18       U/I building       75 x 40       3,000       3,000	13				29,900	29,900
15 U/I building 65 x 40 2,600 2,60 16 Assembly shop 450 x 330 148,500 148,50 Admin section 450 x 45 20,250 60,75 17 Assembly shop 620 x 440 272,800 272,80 Admin section 620 x 30 18,600 55,80 18 U/I building 75 x 40 3,000 3,000	4.4				-	112,700
16 Assembly shop 450 x 330 148,500 148,50 148,50 Admin section 450 x 45 20,250 60,75 17 Assembly shop 620 x 440 272,800 272,80 Admin section 620 x 30 18,600 55,80 18 U/I building 75 x 40 3,000 3,000						7,500
Admin section 450 x 45 20,250 60,75 17 Assembly shop 620 x 440 272,800 272,80 Admin section 620 x 30 18,600 55,80 18 U/I building 75 x 40 3,000 3,000						2,600
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Admin section 620 x 30 18,600 55,80 18 U/I building 75 x 40 3,000 3,00	17				20,250	
18 <u>U/I building</u> 75 x 40 3,000 3,00	- 1				18 600	
	18					
U/1 DULLULUS 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		U/I building	$65 \times 30$		1,950	1,950
1,000	19					18,700

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#### REFERENCES

**PHOTOGRAPHY** 

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MAPS or CHARTS

25X1A

US Target Information Sheet

3 Dec 53 (S)

SAC. US Air Target Chart, Series 25

lst ed, Dec 53, scale 1:25,000 (S)

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